SAMSON

NEW

The RFX

CONTROL SYSTEM

MODEL 2190
"RF" Keypad Controller

A Simple Wireless Fluid Inventory Control Management System

RADIO FREQUENCY FLUID MANAGEMENT SYSTEM

- One "RF" keypad controls up to 8 fluids and 48 simultaneous dispense outlets. Ticket printer provides written record of each transaction.

- "RF" Meter Control Handle with rigid outlet allows designated dispensing. Uses AA batteries, easy to replace.

MODEL 2188
"RF" Meter Handle

SAMSON

The RFX CONTROL SYSTEM

- Wireless communications between "RF" keypad controller and "RF" meter handle. Up to 300ft.
- "RF" system automatically seeks open channels to eliminate any interference.
- Operator and supervision security levels to determine who may use, monitor, and program the system.
- Accurate accounting and recording for dispensed fluids. Up to 8 fluids and 48 simultaneous dispense outlets.
- No hard wiring necessary for installation of system.
- Ideal replacement for old fashioned hard wired mechanical single dispense systems.

Model 2190

Code No. 2796

"RF" Keypad controller with antenna and ticket printer.

Model 2188

code No. 1328

"RF" meter control handle with swivel and rigid outlet.

Operation

The operator enters his PIN number and selects the hose that the fluid is to be dispensed from. The operator then enters the required quantity and presses ENTER to confirm. The meter is then authorized to automatically dispense and shut off when the authorized amount of fluid is dispensed. The operator may then top off the vehicle for the proper fill, if necessary. The operator may allow the meter to "time out" or may depress "Reset" which sends all actual dispense data back to the keypad and puts the meter into a secure "locked" status until the next authorized dispense work order is received from the keypad.

After each dispense, a transaction ticket is printed showing the fluid and quantity dispensed along with the operator's name.

A unique, patented feature of the control system is that the dispense trigger of the RF meter is locked until authorization from the keypad is received. After the dispense is completed, the user can top off the dispense and the actual amount used is sent back to the keypad and this meter returns to the locked status. Additionally, the meter can be installed on portable dolly systems offering control and monitoring of often-high cost lubrication products.

Up to 50 operators can be defined with their own unique PIN number for accessing the system. The system provides dispense reports by operator, fluid type, meter or tank. This allows for flexibility in reviewing system activity.

RADIO FREQUENCY FLUID MANAGEMENT SYSTEM

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